

IDAHO PUBLIC UTILITIES COMMISSION
Approved Effective
Feb. 8, 2007 April 1, 2007
Per O.N. 30239
Jean D. Jewell Secretary

I.P.U.C. No. 1

First Revision of Sheet No. 21.1 Canceling Original Sheet No. 21.1

### **ROCKY MOUNTAIN POWER**

## **ELECTRIC SERVICE SCHEDULE NO. 21**

## STATE OF IDAHO

Low Income Weatherization Services

Low Income Weatherization Services
Optional For Income Qualifying Customers

**PURPOSE:** Service under this schedule is intended to maximize the efficient utilization of the electricity requirements of existing residential dwellings inhabited by customers that meet income guidelines through the installation of energy efficient materials. The decision to extend service under this schedule shall be based upon the eligibility requirements contained herein.

**AVAILABILITY:** This tariff is applicable to residential customers in all territory served by the Company in the state of Idaho.

## 1. ENERGY CONSERVATION SERVICE TO LOW INCOME CUSTOMERS:

This program is available to existing single family and multi-family residential units. It is intended to reduce the electricity requirements and increase the penetration of weatherization and electric efficiency measures in residential dwellings inhabited by low income households through the installation of permanent energy efficiency materials. The decision to extend service under this schedule shall be based on eligibility requirements contained herein.

# A. <u>Definitions</u>:

- 1. "Dwelling" is real or personal property within the state inhabited as the principal residence of a dwelling owner or a tenant. "Dwelling" includes a manufactured home, a single-family home, duplex or multi-unit residential housing. "Dwelling" does not include a recreational vehicle.
  - a. Duplexes and fourplexes are eligible if at least one half of the dwelling is occupied by low income tenants.

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## **ELECTRIC SERVICE SCHEDULE NO. 21 – (Continued)**

# **A.** Definitions (Continued):

- b. Triplexes and multi-family dwellings are eligible if at least 66% of the units are occupied by low income tenants.
- 2. "Agency" means a non-profit group, Municipality or County authorized to receive funds for installation of energy efficiency materials in low income properties.
- 3. "Low Income" means households qualifying under the Federal low income guidelines and certified for eligibility according to agency procedure. Income eligibility is based on 150% of federal poverty guidelines.
- 4. "Major Measure" means ceiling insulation, wall insulation, floor insulation and window replacements applicable in dwellings with permanently installed electric space heating systems. When cost-effective (Savings to Investment Ratio ("SIR") of 1.0 or greater as determined by a U.S. Department of Energy ("DOE") approved energy audit), all major measures must be installed or in place or financial assistance under this schedule will not be offered. If physical barriers exist that prohibit the installation of a measure, then the measure is not required as a condition for financial assistance under this schedule.
- 5. "Supplemental Measures and Additional Measures" are not required measures under this schedule, but may qualify for a Company reimbursement.

# **B.** Financial Assistance:

1. The Company will reimburse Agency 75% of the installed cost of all eligible Energy Conservation Measures listed in Section C of this Tariff. Reimbursements on weatherized homes will be provided one time only on any individual measure, and up to two times per dwelling. An incentive will be provided a second time only on dwellings originally treated before October 1, 1993.

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### **ELECTRIC SERVICE SCHEDULE NO. 21 - Continued**

- **B.** Financial Assistance (Continued):
  - 2. The Company will reimburse Agency for administrative costs based on 15% of Rocky Mountain Power's rebate on installed measures, not to exceed the following total administrative payment per building:

Dwelling Units in Building	Maximum Administrative Payment
1 to 4	\$350
5 to 10	\$800
11 to 15	\$1200
16 to 20	\$1400
21 to 25	\$1600
26 to 30	\$1800
31+	\$2100

The minimum reimbursement will be \$150 on homes with one or more Major Measure installed and \$50 on homes without the installation of a Major Measure.

- 3. Agencies must invoice Company within 120 days of job completion.
- 4. A maximum of \$150,000 in Company reimbursements will be available annually (April 1 through March 31). Reimbursements related to health and safety measures are limited to 15% of the annual cost of total jobs performed by each agency.

## **C.** Energy Conservation Measures:

Financial assistance will be provided based on the results of a cost effective analysis through a Department of Energy approved energy audit. The energy efficient measures eligible for funding must be installed in dwellings with permanently installed operable electric space heat except where noted. All Major and Supplemental Measures indicated below may qualify for a company reimbursement when audit results indicate a measure has a Savings to Investment Ratio of 1.0 or greater. The energy efficient measures that may be eligible for funding are listed as follows:

Major Measures – Electric Heating System Required:

1. Ceiling insulation up to R-48 for ceilings with less than R-30 in place. R-30 or better attics will not be further insulated.

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### **ELECTRIC SERVICE SCHEDULE NO. 21 - Continued**

- **C.** <u>Energy Conservation Measures</u>: (Continued)
  - 2. Floor insulation over unheated spaced up to R-30.
  - 3. Wall insulation up to R-26 for walls with no insulation installed (financing will not be available for the installation of urea-formaldehyde wall insulation).
  - 4. Replacement windows with a U-value of 0.35 or less.

Nothing shall preclude the Company from providing a reimbursement for the installation of a greater R value on insulation for the above items that are determined to be cost effective (SIR is 1.0 or greater) through the audit process.

Supplemental Measures – Electric Heating System Required:

- 1. Attic ventilation excluding power ventilators, whole house mechanical ventilation and spot ventilation for kitchen and baths.
- 2. Ground cover and water pipe wrap in homes with an electric water heater.
- 3. Forced air electric space heating duct insulation and sealing in unheated spaces.
- 4. Weather stripping and/or caulking, including blower door assisted air sealing and duct sealing.
- 5. Thermal doors.

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### **ELECTRIC SERVICE SCHEDULE NO. 21 - Continued**

- C. Energy Conservation Measures: (Continued) Supplemental Measures – Electric Heating System Required (continued)
  - 6. Timed thermostats on centrally controlled multi-room heating/cooling systems except when used with heat pumps. Heat anticipating type thermostats for zonal electric resistance heating systems.
  - 7. Storm Windows
  - 8. Electric furnace repair and replacement.

Additional Measures – No Electric Heating System Requirement:

- 1. Pipe insulation, energy efficient showerheads and aerators where electric water heaters are present.
- 2. Compact fluorescent light bulbs applicable in all homes - limit 8 Energy Star certified bulbs per home placed in fixtures that are on 2 hours or more per day.
- 3. Existing Refrigerator models with annual usage listed in the Weatherization Assistance Program Technical Assistance center database as 900 kWh or greater may be replaced with an Energy Star model with estimated annual consumption of 500 kWh or less. Replaced refrigerators must be removed and recycled in accordance with EPA guidelines.
- 4. Electric water heater repair and replacement.

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- 5. Measures that promote health and safety related to electricity usage.
- D. Provisions of Service for Energy Conservation Service to Low Income Customers:
  - 1. Measures installed are intended to improve upon the electric efficiencies of participating homes and must be included in the U.S. Department of Energy's Weatherization Assistance Program available to Agency.

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## **ELECTRIC SERVICE SCHEDULE NO. 21 – (Continued)**

- **D.** <u>Provisions of Service for Energy Conservation Service to Low Income Customers:</u> (Continued)
  - 2. A DOE-approved energy audit must be completed by the Agency prior to installation of Major and Supplemental Measures.
  - 3. Agency must qualify residential customers for assistance using the Federal low income guidelines.
  - 4. Installation shall meet Federal, state and local building codes.
  - 5. Measures installed under this schedule shall not receive financial incentives from other Company programs.
  - 6. Agency shall inspect the installation to insure that the services meet or exceed required specifications.
  - 7. Company may audit Agency weatherization and financial records and inspect the installations in dwellings of customers receiving services under this program
  - 8. Company shall pay Agency the amount established under the terms of their contract when provisions of this schedule have been met.

**ELECTRIC SERVICE REGULATIONS:** Service under this schedule is subject to the Electric Service Regulations of the Company on file with and approved by the Idaho Public Utilities Commission, including future applicable amendments and additional regulations prescribed by regulatory authorities.